

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071823\
 Data File : VY014688.D
 Acq On : 18 Jul 2023 09:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 19 03:58:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 14 02:09:50 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	73	0.00
2 T	Dichlorodifluoromethane	0.407	0.348	14.5	66	0.00
3 P	Chloromethane	0.458	0.527	-15.1	86	0.00
4 C	Vinyl Chloride	0.512	0.579	-13.1#	82	0.00
5 T	Bromomethane	0.338	0.414	-22.5	90	0.00
6 T	Chloroethane	0.320	0.382	-19.4	86	0.00
7 T	Trichlorofluoromethane	0.860	0.844	1.9	70	0.00
8 T	Diethyl Ether	0.320	0.331	-3.4	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.504	4.4	68	0.01
10 T	Methyl Iodide	0.493	0.583	-18.3	79	0.00
11 T	Tert butyl alcohol	0.125	0.109	12.8	72	0.01
12 CM	1,1-Dichloroethene	0.492	0.490	0.4#	71	0.00
13 T	Acrolein	0.060	0.047	21.7	64	0.00
14 T	Allyl chloride	0.874	0.857	1.9	71	0.01
15 T	Acrylonitrile	0.176	0.195	-10.8	80	0.00
16 T	Acetone	0.181	0.185	-2.2	70	0.00
17 T	Carbon Disulfide	1.410	1.349	4.3	71	0.00
18 T	Methyl Acetate	0.693	0.773	-11.5	80	0.00
19 T	Methyl tert-butyl Ether	1.599	1.710	-6.9	76	0.00
20 T	Methylene Chloride	0.656	0.602	8.2	73	0.00
21 T	trans-1,2-Dichloroethene	0.559	0.573	-2.5	74	0.00
22 T	Diisopropyl ether	1.777	1.834	-3.2	73	0.00
23 T	Vinyl Acetate	1.064	1.108	-4.1	74	0.00
24 P	1,1-Dichloroethane	1.017	1.057	-3.9	74	0.00
25 T	2-Butanone	0.264	0.282	-6.8	76	0.00
26 T	2,2-Dichloropropane	0.969	1.010	-4.2	75	0.00
27 T	cis-1,2-Dichloroethene	0.650	0.689	-6.0	76	0.00
28 T	Bromochloromethane	0.438	0.458	-4.6	80	0.00
29 T	Tetrahydrofuran	0.163	0.176	-8.0	79	0.00
30 C	Chloroform	1.049	1.105	-5.3#	76	0.00
31 T	Cyclohexane	0.946	0.815	13.8	65	0.00
32 T	1,1,1-Trichloroethane	0.944	0.980	-3.8	75	0.00
33 S	1,2-Dichloroethane-d4	0.570	0.611	-7.2	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.318	0.340	-6.9	80	0.00
36 T	1,1-Dichloropropene	0.476	0.465	2.3	71	0.00
37 T	Ethyl Acetate	0.328	0.342	-4.3	80	0.00
38 T	Carbon Tetrachloride	0.503	0.503	0.0	73	0.00
39 T	Methylcyclohexane	0.620	0.550	11.3	65	0.00
40 TM	Benzene	1.354	1.374	-1.5	74	0.00
41 T	Methacrylonitrile	0.169	0.182	-7.7	82	0.00
42 TM	1,2-Dichloroethane	0.429	0.442	-3.0	75	0.00
43 T	Isopropyl Acetate	0.624	0.645	-3.4	76	0.00
44 TM	Trichloroethene	0.379	0.381	-0.5	74	0.00
45 C	1,2-Dichloropropane	0.353	0.352	0.3#	73	0.00
46 T	Dibromomethane	0.214	0.224	-4.7	77	0.00
47 T	Bromodichloromethane	0.505	0.522	-3.4	75	0.00
48 T	Methyl methacrylate	0.281	0.287	-2.1	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	76	0.00
50 S	Toluene-d8	1.173	1.225	-4.4	79	0.00
51 T	4-Methyl-2-Pentanone	0.328	0.352	-7.3	79	0.00
52 CM	Toluene	0.866	0.877	-1.3#	74	0.00
53 T	t-1,3-Dichloropropene	0.553	0.561	-1.4	74	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.612	-1.8	74	0.00
55 T	1,1,2-Trichloroethane	0.299	0.314	-5.0	77	0.00
56 T	Ethyl methacrylate	0.456	0.475	-4.2	75	0.00
57 T	1,3-Dichloropropane	0.515	0.534	-3.7	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.213	0.216	-1.4	76	0.00
59 T	2-Hexanone	0.239	0.253	-5.9	77	0.00
60 T	Dibromochloromethane	0.366	0.385	-5.2	76	0.00
61 T	1,2-Dibromoethane	0.298	0.310	-4.0	76	0.00
62 S	4-Bromofluorobenzene	0.450	0.450	0.0	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.402	0.400	0.5	73	0.00
65 PM	Chlorobenzene	1.065	1.089	-2.3	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.426	-6.0	76	0.00
67 C	Ethyl Benzene	1.924	1.961	-1.9#	74	0.00
68 T	m/p-Xylenes	0.734	0.745	-1.5	74	0.00
69 T	o-Xylene	0.715	0.731	-2.2	74	0.00
70 T	Styrene	1.206	1.244	-3.2	74	0.00
71 P	Bromoform	0.272	0.296	-8.8	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.915	3.959	-1.1	75	0.00
74 T	N-amyl acetate	1.311	1.320	-0.7	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.893	0.939	-5.2	78	0.00
76 T	1,2,3-Trichloropropane	0.631	0.711	-12.7	84	0.00
77 T	Bromobenzene	0.894	0.925	-3.5	75	0.00
78 T	n-propylbenzene	4.718	4.674	0.9	72	0.00
79 T	2-Chlorotoluene	2.717	2.683	1.3	72	0.00
80 T	1,3,5-Trimethylbenzene	3.270	3.281	-0.3	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.326	0.332	-1.8	74	0.00
82 T	4-Chlorotoluene	2.799	2.779	0.7	72	0.00
83 T	tert-Butylbenzene	2.900	2.894	0.2	72	0.00
84 T	1,2,4-Trimethylbenzene	3.209	3.229	-0.6	73	0.00
85 T	sec-Butylbenzene	4.255	4.253	0.0	73	0.00
86 T	p-Isopropyltoluene	3.474	3.531	-1.6	73	0.00
87 T	1,3-Dichlorobenzene	1.739	1.802	-3.6	75	0.00
88 T	1,4-Dichlorobenzene	1.743	1.785	-2.4	74	0.00
89 T	n-Butylbenzene	3.380	3.270	3.3	69	0.00
90 T	Hexachloroethane	0.714	0.726	-1.7	74	0.00
91 T	1,2-Dichlorobenzene	1.594	1.649	-3.5	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.171	0.178	-4.1	78	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.037	-2.5	72	0.00
94 T	Hexachlorobutadiene	0.556	0.541	2.7	69	0.00
95 T	Naphthalene	2.357	2.502	-6.2	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.899	0.926	-3.0	73	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6